

**Mayor**  
Lois Wynne  
**Mayor Pro Tem**  
Jeff Chedester  
**Council Members**  
Ray Madrigal  
Eddie Neal  
William Siegel



**Parks & Recreation  
Department**  
*CMC Rec Center*  
721 W. Cinnamon Dr.  
Lemoore, CA 93245  
Phone (559) 924-6767  
Fax (559) 924-6772

## Staff Report

ITEM 4-4

**To:** Lemoore City Council

**From:** Joe Simonson, Parks and Recreation Director

**Date:** May 14, 2015

**Meeting Date:** May 19, 2015

**Subject:** BMX Track Water Line

### Discussion:

Framework Racing approached staff concerning watering the new BMX Track that is being built. They are required to water the track in order to protect the air quality and safety of the participants. The current water truck method waste water and is inefficient due to the amount of water that comes out of the truck. They are requesting approval to install a 4 inch line that would come off the existing main line to meet their needs.

The situation was discussed with the Interim Public Works Director Frank Rivera, who felt that a 12 inch line would better serve the interest of the City. The 12 inch line would offer an alternative for future development and allow a fire hydrant to be put in place between the BMX Track and the Lemoore Raceway. A drawing of the proposed water line is attached (Attachment A).

The cost of the 12 inch line would be \$84,893.17. The proposal from Mattos Underground Construction, Inc. is attached (Attachment B). Framework Racing and Lemoore Raceway have pooled together a contribution amount of \$15,000 towards the cost. Staff agrees it would be cost effective to install the 12 inch line including the fire hydrant, insuring public safety and the ability to plan for future growth. The remaining balance would be paid out of the Parks Improvement Fund which has an available balance of \$375,800. Both the Lemoore Raceway and the BMX Park will be metered as a part of this project.

### Budget Impact:

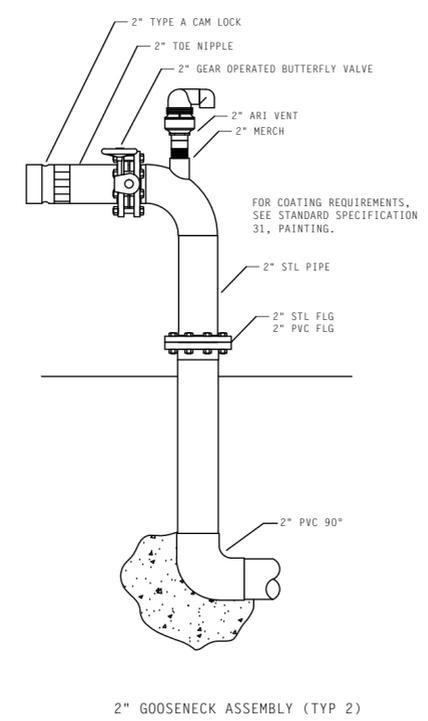
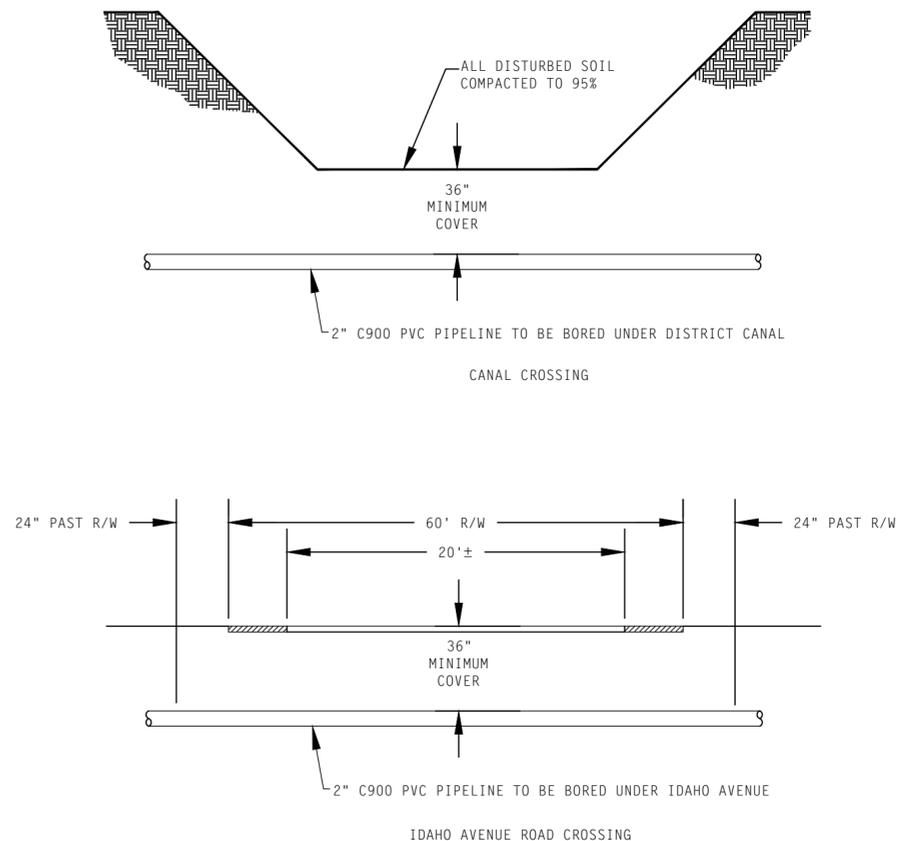
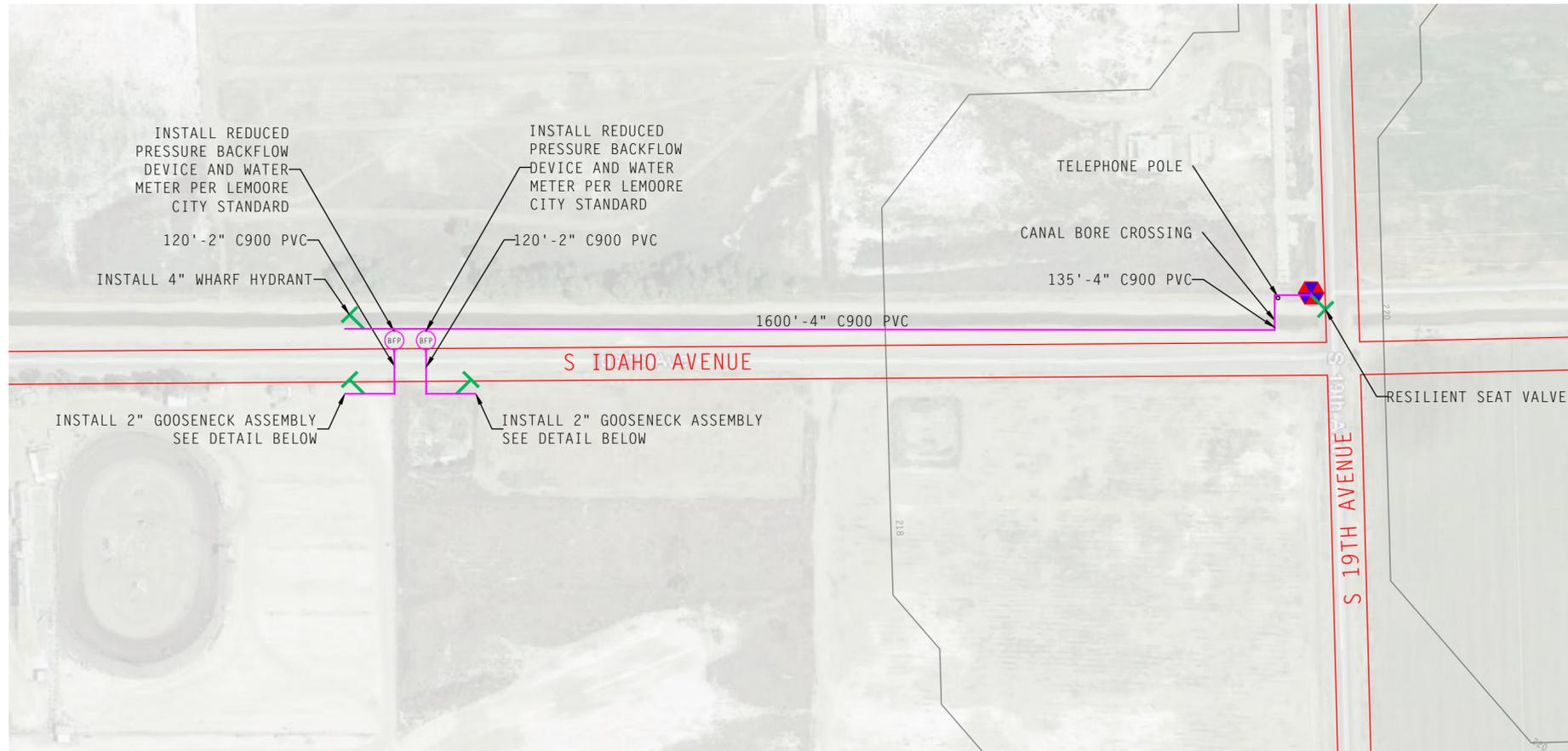
A one-time expenditure of \$69,893.17 from the available Parks Improvement Fund (074B) which has a current balance of \$375,800.

### Recommendation:

That City Council by motion, approve a one-time expenditure amount of \$69,893.17 from the Parks Improvement Fund (074B) for installation of a 12 inch water line at the BMX Track.

- LEGEND**
- 21" PVC PIPE
  - 18" PVC PIPE
  - 15" PVC PIPE
  - 12" PVC PIPE
  - 10" PVC PIPE
  - 8" PVC PIPE
  - 6" PVC PIPE
  - 5" PVC PIPE
  - 4" PVC PIPE
  - 3" PVC PIPE
  - 2 1/2" PVC PIPE
  - 2" PVC PIPE
  - LATERALS
  - MAINLINE PROTECTION
  - 2" AIR VENT
  - MANIFOLD CONTROL VALVE
  - MANIFOLD FLUSH
  - REDUCER
  - RISER
  - TREE/VINE
  - LENGTH OF HOSE RUN
  - SPRINKLER
  - HALF SPRINKLER

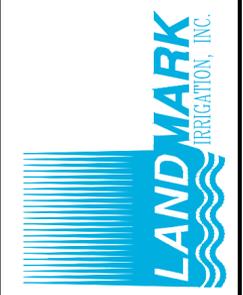
NOTE: ADDITIONAL AIR VENTS MAY BE REQUIRED AT HIGH POINTS IN THE SYSTEM. NUMBER AND LOCATION TO BE DETERMINED AT THE TIME OF INSTALLATION. THE DRAWINGS ARE A REPRESENTATION OF AN ITEM. IT IS THE RESPONSIBILITY OF THE INSTALLER TO VERIFY THE CORRECT COMPONENTS.



PORTABLE WATER TRANSPORT LINE  
(HWY 41 & IDAHO AVE)  
LEMOORE, CA

LEMOORE RACEWAY

20550 Golden State Blvd.  
MADERA, CA 93637  
PHONE (559) 665-3700  
FAX (559) 661-4489



FILE: 2015136.DWG  
DATE: 04/29/15 13:16  
SCALE: 1"=200'  
DESIGN BY: MS  
DRAWN BY: AC

APPROVED BY: \_\_\_\_\_  
DATE: \_\_\_\_\_

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# Proposal

Mattos Underground Construction, Inc.

819 E. Wood Ave.  
 Laton CA 93242  
 (559) 923-4615

An Equal Opportunity Employer

DATE	ESTIMATE NO.
4/21/2015	4234

NAME / ADDRESS
Derek Weisser

PROJECT

DESCRIPTION	QTY	COST	AMOUNT	MARKUP	TOTAL
Lemoore BMX - 12" Water Main					
12" WATER MAIN TIE IN					
COL Encroachment Permit	1	65.00	65.00		65.00
Traffic Control Plan & Set Up	1	125.00	125.00		125.00
Tie In @ POC To Existing 12" Water Main To Include:	1	7,490.00	7,490.00		7,490.00
1 - Asphalt Sawcutting, Removal & Disposal					
2 - Install 12" X 12" Tapping Sleeve & 12" Gate Valve					
3 - Provide 12" Hot Tap					
4 - Concrete Thrust Block					
5 - Trench Resurface With Hot Mix Asphalt					
12" C-900 WATER MAIN & FITTINGS					
12" DR18 C-900 PVC Pipe	1,800	17.29	31,122.00		31,122.00
6" DR18 C-900 PVC Pipe	100	4.77	477.00		477.00
12" Mechanical Joint 90 Elbow & Hardware	2	401.74	803.48		803.48
12" Mechanical Joint 45 Elbow & Hardware	4	385.30	1,541.20		1,541.20
12" Mechanical Joint Cap & Hardware	1	189.88	189.88		189.88
12" X 6" Mechanical Joint X Flange Tee	5	259.52	1,297.60		1,297.60
6" Flange Gate Valve, Hardware & Valve Box	5	769.05	3,845.25		3,845.25
Fire Hydrant	1	2,211.16	2,211.16		2,211.16
Concrete Thrust Blocks	10	75.00	750.00		750.00
Misc. Costs (Tracer Wire, Chlorine, Metal Guard)	1	565.00	565.00		565.00
2" Water Service	2	1,397.38	2,794.76		2,794.76
2" RP Backflow Assembly	2	1,307.92	2,615.84		2,615.84
DIRECTIONAL BORE UNDER IDAHO AVE. Set Up & Bore Under Idaho Ave & Install 6" Water Main	1	4,000.00	4,000.00		4,000.00
12" WATER MAIN INSTALLATION Equipment & Labor To Include:	1	25,000.00	25,000.00		25,000.00
			<b>TOTAL</b>		

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# Proposal

DATE	ESTIMATE NO.
4/21/2015	4234

NAME / ADDRESS
Derek Weisser

PROJECT

DESCRIPTION	QTY	COST	AMOUNT	MARKUP	TOTAL
Install Water Main To City Of Lemoore Specs.  EXCLUDES: Design & Engineering, Staking, Connection Fees, Bonds, Compaction Tests, Hazardous Waste Removal & Disposal					
<b>TOTAL</b>					\$84,893.17